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RoHS COMPLIANT

REVISIONS				
REV	ECN NO.	DESCRIPTION	APPROVED BY	DATE

NOTES:

PRODUCT SPECIFICATION

MATERIAL

INSULATOR : GLASS-FILLED THERMOPLASTIC PBT, UL94V-0

CONTACT: BRASS

SHELL :SPCC, .000100" TIN OVER .000050" MIN COPPER (STANDARD)

CLINCH NUT : BRASS, NICKEL PLATED

BOARDLOCK : BRASS, TIN PLATED

SCREWLOCK : BRASS, NICKEL PLATED

ELECREICAL

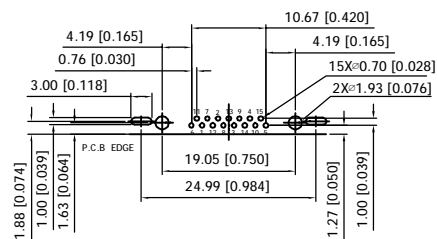
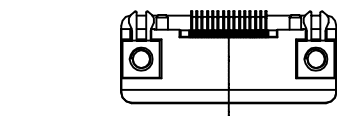
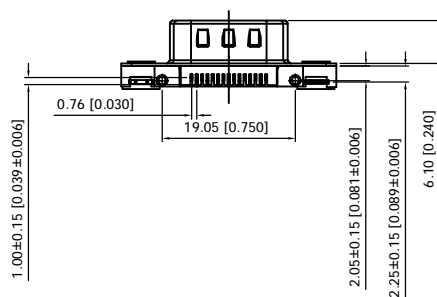
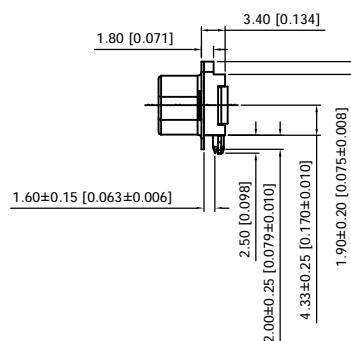
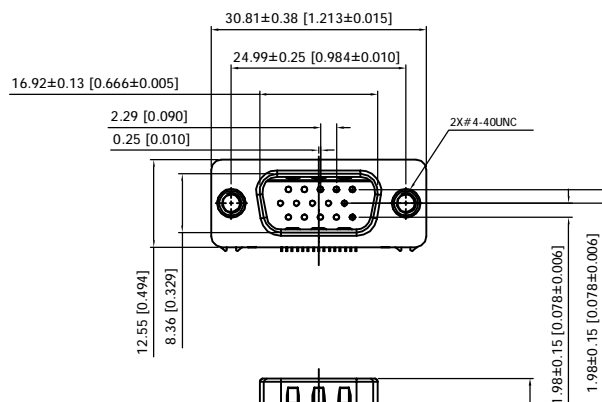
CONTACT RESISTANCE : 20 MILLIOHMS MAX AT 1 AMP DC

INSULATION RESISTANCE : 1000 MAGOHMS AT 500 VDC

DIELECTRIC WITHSTANDING VOLTAGE : 1000 VAC/RMS 60Hz FOR 1 MINUTE

CURRENT RATING : 3 AMPS

VOLATGE RATING : 250 VAC/RMS 60Hz



RECOMMENDED PCB LAYOUT

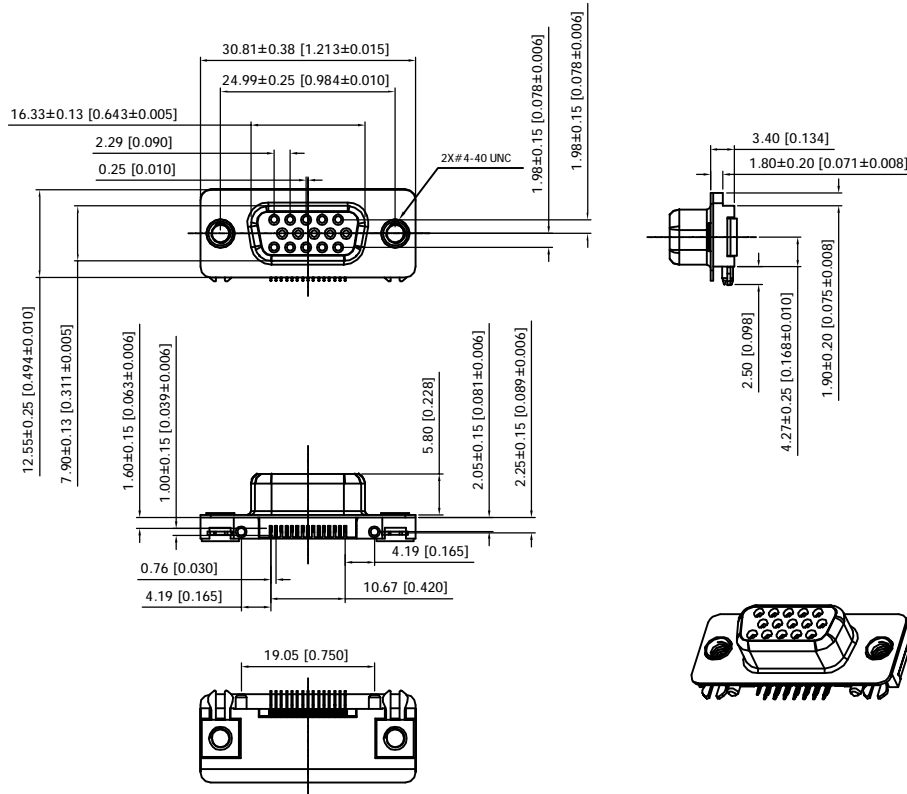
DO NOT SCALE DRAWING

DIMENSIONS: <input type="checkbox"/> MM [INCH] <input type="checkbox"/> INCH [mm] <input checked="" type="checkbox"/> MM ONLY	CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	Y-S ELECTRONIC CO., LTD. No. 101, Sec. 1, Long-An Street, Lu-Chu, Taoyuan, Taiwan, R.O.C. TEL: +886-3-3609819 FAX: +886-3-3609817	
	UNLESS OTHERWISE SPECIFIED, GENERAL TOLERANCE: DECIMALS ANGLES X ±0.38 [0.015] X° ±3° .X ±0.25 [0.010] .X° ±1.0° .XX ±0.13 [0.005]		DRAWN BY AND DATE JUSTIN XING 10-20-06
MATERIAL	CHECKED BY AND DATE JUSTIN XING 10-20-06	DRAWING NO. 224-XXXXXXXXXXXX	
FINISH	APPROVED BY AND DATE KING CHIU 10-20-06 THIRD ANGLE PROJECTION 		REV A
SCALE: 1 : 1	SIZE: A3	FILE NO.:	SHEET 1 OF 1

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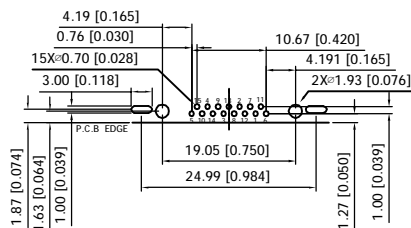
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UNLESS OTHERWISE SPECIFIED, GENERAL TOLERANCE:		CHECKED BY AND DATE JUSTIN XING 10-20-06	
DECIMALS		APPROVED BY AND DATE KING CHIU 10-20-06	
X. ± 0.38 [0.015]	ANGLES X° $\pm 3^\circ$	THIRD ANGLE PROJECTION	
.X ± 0.25 [0.010]	.X° $\pm 1.0^\circ$		
.XX ± 0.13 [0.005]			
MATERIAL		SCALE: 1 : 1	
FINISH		SIZE: A3	



Y-S ELECTRONIC CO., LTD.
No. 101, Sec. 1, Long-An Street,
Lu-Chu, Taoyuan, Taiwan, R.O.C.
TEL: +886-3-3609819 FAX: +886-3-3609817

TITLE		DRAWING NO.		REV	
224 SERIES D-SUB H.D RIGHT ANGLE SLIM TYPE		224-XXXXXXXXXX		A	
FILE NO.:		SHEET 1 OF 1			

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Ordering Information

224 - $\frac{XX}{a}$ $\frac{X}{b}$ $\frac{X}{c}$ $\frac{X}{d}$ $\frac{X}{e}$ $\frac{X}{f}$ $\frac{X}{g}$ $\frac{X}{h}$ $\frac{X}{i}$ $\frac{X}{j}$ -T

REVISIONS				
REV	ECN NO.	DESCRIPTION	APPROVED BY	DATE

a. No. Of Contacts:

15: 15 positions

b. Gender

- 1: Male
- 2: Female 4: Female(7.0mm)
- 6: Female(reverse direction)

c. Contact Plating

- 0. Gold flash selective gold
- 1. 5u"selective gold on contact
- 2. 10u"selective gold on contact
- 3. 15u"selective gold on contact
- 4. 30u"selective gold on contact
- 5. 50u"selective gold on contact
- 6. Gold flash full gold
- 7: Gold flash selective gold add plating
- 8: Full tin

d. Shell plating :

- 0. Cr⁺³yellow chrome
- 1. Nickel (standard)
- 2. Tin
- 3. Cr⁺⁶yellow chrome
- 4. Gold flash
- 5. Tin, not dimple
- 6. Cr⁺⁶yellow chrome, dimple
- 7. Special tin, dimple
- 8. Cr⁺³yellow chrome, dimple
- 9. Ni plated with Y-S logo

e. Insulator Color

- 1: Blue
- 2: Black
- 3: White
- 4: Gray
- 5: Green
- 6: Black(high temperature)
- 7: PC99 red
- 8: PC99 yellow
- 9: Blue(high temperature)
- A: PC99 Blue(standard)

f. Rivet Options :

- 0: None
- 1: Grounding Strap #4-40 threaded on panel
- 2: Grounding Strap #4-40 threaded on PCB&panel
- 3: Grounding Hook Boardlock+2 prong
- 4: Grounding Hook Boardlock+4 prong

g. Flange Mounting Option :

- 0: ϕ 3.05mm clear hole**
- 1: #4-40 threaded hole
- 2: #4-40 threaded hole with #4-40 unc(4.8*11.8mm)screwlock installed
- 3: #4-40 threaded hole with #4-40 unc(4.8*11.8mm)screwlock bulk-packed
- 4: M3 threaded hole
- 5: #4-40 threaded hole with M3(4.8*11.8mm)screwlock installed
- 6: M2.6 threaded hole
- 7: #4-40 threaded hole with M2.6(4.8*11.8mm)screwlock installed
- 8: #4-40 threaded hole with front hex rivet, 5.8mm
- 9: #4-40 threaded hole with #4-40 unc(5.8*10.8mm)"-" font screwlock bulk-packed
- A: #4-40 threaded hole with #4-40 unc(5.8*10.8mm)"-" font screwlock installed

h. Contact Type :

- 1: Stamped contact



i. Ferrite Options :

- 0: Without
- 1: With

j. Footprint :

- 1: 1.6mm footprint
- 2: 3.5mm footprint(1.5mm)
- 3: 3.5mm footprint(4.1mm)
- 4: 3.5mm footprint(4.2mm,3 rows)

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MATERIAL: _____ FINISH: _____				DRAWING NO. 224-XXXXXXXXXXXX	
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